

View Online at <https://aerobasegroup.com/nsn/5306-00-358-9428>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.930 inches and 0.950 inches

**Fastener Length:**

1.430 inches

**Head Height:**

0.470 inches

**Width Between Flats:**

Between 0.365 inches and 0.375 inches

**Extended Washer Diameter:**

0.600 inches

**Extended Washer Thickness:**

0.120 inches

**Grip Diameter:**

Between 0.4980 inches and 0.4990 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.480 inches and 0.500 inches

**Thready Qty Per Inch (tpi):**

13

**Criticality Code Justification:**

Feat

**Special Features:**

Design analysis; nuclear hardness critical

**Material:**

Titanium alloy

**Material Specification:**

Ams 4928, comp 6al-4v, cond a assn standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0